



NITFS

Compliance Registration



Product: AGP/S Version 9.0.0

Sponsor: Classified Customer

Date: 31 July 2008
Expiration: 30 July 2010
Registration #: 2063

Developer: Lockheed Martin Integrated Systems and Solutions

☒ Initial Registration
Supplemental/Update # _____
☐ Derived from Reg. # _____

System
N-0105/98, §4.1.1

NITFS Features Implemented:

☒ **Product**
N-0105/98, §4.1.2

Component
N-0105/98, §4.1.3

Format
NITF
☐ 2.1
☐ 2.0
☐ 1.1
NSIF
☐ 1.0

Pixel Value Types
☐ Boolean
☒ Integer
☐ Signed Integer *
☐ IEEE Real *
☐ IEEE Complex *

Annotation Segment Types
☐ Bit Mapped **
☐ CGM, 2301
☐ CGM, 2301A
☐ Labels **

Text Segments
☐ STA
☐ UT1
☐ U8S
☐ MTF

Image Segment Types
☒ MONO
☒ RGB
☒ RGB/LUT
☐ YCbCr
☐ MULTI
☐ NO DISPLY
☐ POLAR

Image Compression
☐ JPEG Lossy, 8-bit
☐ JPEG Lossy, 12-bit
☐ JPEG Downsample
☐ JPEG Lossless
☐ JPEG 2000
☐ Bi-Level
☐ Vector Quantization
☐ Multispectral JPEG, Individual Band

Data Extension Segments
☐ TRE_OVERFLOW
☐ STREAMING_FILE_HEADER
☐ Controlled Extensions **
☐ Registered Extensions **

Tagged Record Extensions
☒ NSDE
☒ CHIPB
☒ CHSTOA
☒ CML1A

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

** NITF 2.0 feature
* NITF 2.1 feature

Legend
Interpret
Generate
☒ Fully implemented
☐ Partially implemented
☐ Not implemented

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of the product for the intended use. Optional NITFS features may not be implemented.